

Abstract

A control for stopping the rotation of the output shafts of a plurality of multiplexed motors configured in columns and rows with the first connector of each motor in a given column connected in parallel and with the second connector of each motor of a given row of motors connected in parallel. Each motor includes a switch positioned to be actuated when the output shaft of the motor is in its home orientation. One contact of the switch is connected to a first contact of the motor and therefore receives power when the switch for the column is energized. The second connector of each switch in a given row are connected in parallel to a detector for detecting a change in electric potential. The detector will detect a change in potential when the rotating shaft of an energized motor rotates its output shaft to its home position thereby closing its associated switch.